

Listing of Claims

This listing of claims shall replace all prior versions and listings of claims in the application.

1-24. (Cancelled).

25. (Not entered) A synthetic peptide consisting of:

(a) the amino acid sequence of SEQ ID NO: 1, wherein said the sequence PDTRPAP (SEQ ID NO: 3) is glycosylated at the threonine residue; or

(b) the amino acid sequence of SEQ ID NO: 2, wherein said the sequence PDTRPAP (SEQ ID NO: 3) is glycosylated at the threonine residue.

26. (Not entered) A synthetic peptide consisting of at least two, but no more than 6, repeats of the amino acid sequence of SEQ ID NO: 2, wherein the sequence PDTRPAP (SEQ ID NO: 3) is glycosylated at the threonine residue each time the sequence PDTRPAP (SEQ ID NO: 3) appears.

27. (Currently Amended) A synthetic peptide consisting of:

(a) the amino acid sequence of ~~SEQ ID NO: 1~~ SEQ ID NO: 4, wherein the sequence PDTRPAP (~~SEQ ID NO: 3~~) (SEQ ID NO: 1) is glycosylated at the threonine residue; or

(b) the amino acid sequence of ~~SEQ ID NO: 2~~ SEQ ID NO: 5, wherein said the sequence PDTRPAP (~~SEQ ID NO: 3~~) (SEQ ID NO: 1) is glycosylated at the threonine residue.

28. (Currently Amended) The synthetic peptide of claim 27, wherein the glycosylation of the threonine of the PDTRPAP (~~SEQ ID NO: 3~~) (SEQ ID NO: 1) is a monosaccharide.

29. (Currently Amended) The synthetic peptide of claim 27, wherein the glycosylation of the threonine of the PDTRPAP (~~SEQ ID NO: 3~~) (SEQ ID NO: 1) is a α -N-acetylgalactosamine (GalNAc).

30. (Currently Amended) The synthetic peptide of claim 27, wherein the glycosylation of the threonine of the PDTRPAP (~~SEQ. ID NO: 3~~) (SEQ ID NO: 1) is ~~[[an]]~~ a short-chained oligosaccharide.

31. (Currently Amended) The synthetic peptide of claim 27, wherein the glycosylation of the threonine of the PDTRPAP (~~SEQ. ID NO: 3~~) (SEQ ID NO: 1) is the disaccharide Gal β -1,3GalNAc α .

32. (Previously Presented) A synthetic peptide consisting of:

(a) at least one tandem repeat of the synthetic peptide of subpart (a) of claim 27; or

(b) at least one tandem repeat of the synthetic peptide of subpart (b) of claim 27.

33. (Currently Amended) The synthetic peptide of claim ~~[[27]]~~ 32, wherein the glycosylation of the threonine of each PDTRPAP (~~SEQ. ID NO: 3~~) (SEQ ID NO: 1) is a monosaccharide.

34. (Currently Amended) The synthetic peptide of claim ~~[[27]]~~ 32, wherein the glycosylation of the threonine of each PDTRPAP (~~SEQ. ID NO: 3~~) (SEQ ID NO: 1) is a α -N-acetylgalactosamine (GalNAc).

35. (Currently Amended) The synthetic peptide of claim ~~[[27]]~~ 32, wherein the glycosylation of the threonine of each PDTRPAP (~~SEQ. ID NO: 3~~) (SEQ ID NO: 1) is ~~[[an]]~~ short-chained oligosaccharide.

36. (Currently Amended) The synthetic peptide of claim ~~[[27]]~~ 32, wherein the glycosylation of the threonine of each PDTRPAP (~~SEQ. ID NO: 3~~) (SEQ ID NO: 1) is the disaccharide Gal β -1,3GalNAc α .

37. (Currently Amended) A synthetic peptide consisting of:

(a) at least one tandem repeat of the amino acid sequence of ~~SEQ ID NO: 1~~ SEQ ID NO: 4, wherein ~~at least one occurrence of~~ the sequence PDTRPAP (~~SEQ ID NO: 3~~) (SEQ ID NO: 1) is glycosylated at the threonine residue; or

(b) the amino acid sequence of ~~SEQ ID NO: 2~~ SEQ ID NO: 5 wherein ~~at least one occurrence of~~ the sequence PDTRPAP (~~SEQ ID NO: 3~~) (SEQ ID NO: 1) is glycosylated at the threonine residue.